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**Betbeder et al.**

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(54) **METHOD FOR INCREASING  
IMMUNOGENICITY, PRODUCT OBTAINED  
AND PHARMACEUTICAL COMPOSITIONS**

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(\*) Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
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08/777,293, filed on Dec. 27, 1996, now abandoned, each is  
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**ABSTRACT**

The present invention relates to a method for increasing the  
immunogenicity of an antigen, characterized in that the  
antigen is combined via stable interactions with a particulate  
vector, said vector containing:

a non-liquid hydrophilic core, and, optionally;  
an outer layer of compounds chosen from the group  
comprising  
phospholipids and fatty acids.

The present invention also relates to a product thereby  
obtained and to a pharmaceutical composition containing  
such product.

**29 Claims, 16 Drawing Sheets**